

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query                                                                                                           | DBs                                                | Default Operator | Plurals | Time Stamp          |
|-------|------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------|---------|---------------------|
| S42   | 2170 | 156/272.2                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:17 |
| S43   | 840  | 156/304.1                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:17 |
| S44   | 1    | 156/204.6                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:18 |
| S45   | 776  | 156/379.6                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:18 |
| S46   | 2477 | 219/121.6                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:18 |
| S47   | 2120 | 219/121.63                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:18 |
| S48   | 2248 | 219/121.64                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:18 |
| S49   | 1129 | 156/272.8                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:18 |
| S50   | 5    | (US-20030098295-\$<br>or US-20060283544-\$).did. or (US-<br>5893959-\$ or US-<br>6451152-\$ or US-<br>4636609-\$).did. | US-PGPUB;<br>USPAT                                 | ADJ              | ON      | 2009/08/04<br>15:41 |
| S51   | 4292 | S42 or S43 or S44 or<br>S45 or S49                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ              | ON      | 2009/08/04<br>15:43 |

|     |         |                                                     |                                                    |     |    |                     |
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| S52 | 1974134 | IR or UV or ultra<br>\$1 violet or infrared         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:43 |
| S53 | 1826    | S51 and S52                                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:43 |
| S54 | 4944    | S46 or S47 or S48                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:44 |
| S55 | 1330    | S52 and S54                                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:44 |
| S56 | 42857   | laser near3 (weld or<br>welding or welded)          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:44 |
| S57 | 5078    | S52 and S56                                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:44 |
| S58 | 2598399 | (transmitting or<br>transmissive or<br>transparent) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:45 |
| S59 | 2468    | S57 and S58                                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:45 |
| S60 | 2081    | S59 and (heat or<br>heating or heated)              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:45 |
| S61 | 149735  | "156"/\$6                                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:46 |
| S62 | 259     | S60 and S61                                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:46 |
| S63 | 1822    | S60 not S62                                         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:46 |

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| S64 | 969     | S53 and laser                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:47 |
| S65 | 857     | S53 not S64                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/04<br>15:47 |
| S66 | 38      | ("4452533"  <br>"4540392"  <br>"4912297"  <br>"5011709"  <br>"5212707"  <br>"5228050"  <br>"5279693"  <br>"5580413"  <br>"5690775"  <br>"5698066"  <br>"5705788"  <br>"5715270"  <br>"5764675"  <br>"5792301"  <br>"5808803"  <br>"5886313"  <br>"6096164").PN. OR<br>("6451152").URPN. | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2009/08/05<br>12:25 |
| S67 | 1974134 | IR or UV or ultra<br>\$1violet or infrared                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |
| S68 | 42857   | laser near3 (weld or<br>welding or welded)                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |
| S69 | 5078    | S67 and S68                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |
| S70 | 2598399 | (transmitting or<br>transmissive or<br>transparent)                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |
| S71 | 2468    | S69 and S70                                                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |
| S72 | 2081    | S71 and (heat or<br>heating or heated)                                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |

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| S73 | 149735  | "156"/\$6                                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |
| S74 | 259     | S72 and S73                                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>12:30 |
| S75 | 246     | S74 and (second or secondary)                                   | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2009/08/05<br>12:30 |
| S76 | 13      | S74 not S75                                                     | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2009/08/05<br>12:30 |
| S77 | 54      | "5840147" or "5843265"                                          | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2009/08/05<br>12:35 |
| S78 | 52      | S74 and ((heat or heating or heated) with (transparent))        | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2009/08/05<br>12:41 |
| S79 | 62      | S75 and ((absorbed or absorbing or absorbs) with (transparent)) | US-PGPUB;<br>USPAT; USOCR                          | ADJ | ON | 2009/08/05<br>13:01 |
| S80 | 1188994 | laser                                                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:02 |
| S81 | 1980686 | (IR or infrared or UV or ultraviolet or (ultra near1 violet))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:04 |
| S82 | 6468383 | source or lamp or beam or radiation                             | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:05 |
| S83 | 443351  | S81 with S82                                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:05 |
| S84 | 130308  | S80 and S83                                                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:05 |
| S85 | 2170    | 156/272.2                                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:05 |
| S86 | 1129    | 156/272.8                                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:05 |

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| S87 | 318    | S84 and S85                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:05 |
| S88 | 379    | S84 and S86                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:05 |
| S89 | 149735 | "156"/\$6                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:07 |
| S90 | 5943   | S84 and S89                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:07 |
| S91 | 5334   | S90 not (S85 or S86)                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:07 |
| S92 | 50770  | laser with (weld or<br>welding or welded) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:08 |
| S93 | 162    | S91 and S92                               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | ADJ | ON | 2009/08/05<br>17:08 |
| S94 | 4320   | S80 and S83                               | EPO; JPO                                           | ADJ | ON | 2009/08/05<br>17:35 |
| S95 | 39     | S92 and S94                               | EPO; JPO                                           | ADJ | ON | 2009/08/05<br>17:35 |

### EAST Search History (Interference)

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